

(NY-5337)

Symptomatic Renal Hypertension, by M. A. Ratner,
G. L. Spivak, 13 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol. XXXII,
No 9, 1960, pp 20-27.

JPRS 7600

Sci - Med

Feb 61

139, 268

(NY-5337)

Hemodynamics in the Aged, by K. A. Morozov, 7 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXII,
No 9, 1960, pp 28-32.

JPRS 7386

Sci - Med

Jan 61

137,583

(BY-5408)

Dependence of Vectorcardiogram Variations of the
Amount of Pressure in the Pulmonary Circulation in
Patients Suffering From Mitral Cardiac EKH Defects,
by V. I. Makolkin, I. I. Sivkov, M. L. Yastrebtsova,
13 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 10,
1960, pp 14-22.

JPBS 7740

141,801

Sci - Med
Mar 61

(NY-5408)

Phonogardiogram of a Sportsman, by R. D. Dibner,
15 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 10,
1960, pp 22-30.

JPRS 7741

Sci - Med

Apr 61

146,036

(NY-5408)

The Third Tone in Phonocardiographic Recording,
by V. E. Dyachenko, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 10,
1960, pp 31-36.

JPRS 7742

Sci - Med

Mar 61

141,800

(NY-5408)

Secretory and Excretory Gastric Functions in
Chronic Alcoholism, by N. K. Babakhodzhayev,
10 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 10,
1960, pp 84-89.

JPRS 7743

Sci - Med

142,081

Mar 61

(NY-5673)

Autoimmunization and Autosensitization Phenomena
and Their Clinical Importance, by P. F. Zirodovskiy,
12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 11,
1960, pp 3-9.

JPRS 7780

Sci - Med

Mar 61

141,795-

(NY-6286)

Hemopoiesis in Patients ~~XXXXX~~ Suffering From
Brucellosis and Treated with Antibiotics and
Vaccine, by N. I. Vasil'yeva, 11 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII,
No 11, 1960, ~~XXXXXX~~ pp 57-64.

JPRS 9341

Sci - Med
Jun 61

156, 674

(NY-6286)

All-Russian Conference on Internists, by I. N.
Rybkin, 6 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 11,
1960, pp 93-95.

JPRS 9342

Sci - Med

155,454

Jun 61

(NY-5788)

Hypertensive Disease and Aldosterone, by
Ye. N. Gerasimova, 6 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,
1960, pp 34-38.

JPRS 7895

Sci - Med

Mar 61

142,616

(NY-5786)

Changes in the Blood Cholesterol Level in
Atherosclerosis Patients Under the Effect of a
Nonspecific Stimulant, by L. S. Yudanov, 7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,
1960, pp 38-42.

JPRS 7896

Sci - Med

142, 389

Mar 61

(NY-5788)

The Diagnostic Significance of an Electrophoretic
Study of Blood Protein Fractions in Stenocardia,
by G. A. Gel'fer, 10 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,
1960, pp 42-47.

JPRS 7897

Sci - Med

142,597

Mar 61

(NY-5788)

On the Sensitivity of Strophanthin in Cardiovascular Diseases, by Ye. V. Popova, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12, 1960, pp 47-53.

JPRS 7898

Sci - Med

Apr 61

145,338

(NY-5788)

Analysis of Mechanical Activity of the Heart With
the Aid of Electrokymography, by V. N. Orlov,
17 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,
1960, pp 63-71.

JPRS 7899

Sci - Med

Apr 61

144,770

(NY-5788)

Comparison of Electrical and Mechanical Systoles As a
Method of Investigation of the Functional Condition
of the Myocardium, by V. M. Brikker, 16 pp.

RUSSIAN, per, Teraper Arkhiv, Vol XXXII, No 12,
1960, pp 72-78.

JPRS 7900

Sci - Med

Apr 61

144,771

(NY-6041)

On the Early Recognition of Cancer of the Lungs.
by A. I. Savitskiy, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,
1961, pp 3-9.

JPRS 9143

Sci - Med

May 61

154,443

(NY-6041)

Pathogenesis of Arterial Hypoxemia in Patients
suffering From Hypertension, by I. F. Lulakov, 8 pp.
RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1, 1961,
pp 14-18.

JPRS 9144

Sci - Med

May 61

154,201

(NY-6041)

The Problem of the Role of Sodium in the Genesis
of Hypertension in Bright's Disease, by M. M.
Mendel'son, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,
1961, pp 19-26.

JPRS 9145

Sci - Med

May 61

154,202

(NY-6041)

The Effect of Sex Hormones and Vitamin E on the
Cholesterol Level in the Blood Serum of Patients
Suffering With Atherosclerosis, by N. V.
Zhirnina, V. P. Stronkovskiy, 7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,
1961, pp 26-29.

JPRS 9165

151,240

Sci - Med

May 61

(NY-6041)

The Effect of Beta-Sitosterol on the Level of
Blood Lipids in Patients With Atherosclerosis of
the Coronary Arteries, by N. M. Vaysman, L. M.
Georgiyevskaya, 15 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXIII, No 1,
1961, pp 29-35.

JPRS 9166

Sci - Med

155, 087

(NY-6041)

The Cholesterol Level in the Blood of Young People
as an Index of Predisposition to Atherosclerosis,
by F. V. Karapetyan, 9 pp.

RUSSIAN, per, Terapay Arkhiv, Vol XXXIII, No 1,
1961, pp 36-40.

JPRS 9167

Sci - Med

154,441

May 61

(NY-6041)

Characteristics of Hematopoiesis in Patients With
Congenital Heart Defects of the Cyanotic Type, by
Z. A. Gusteva, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1, 1961,
pp 79-84.

JPRS 9168

Sci - Med

155,094

Jun 61

(NY-6374)

The Electrocardiogram of a Healthy Individual, by Yu. I. Akimov, L. L. Orlov, 22 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 2, 1961, pp 58-71.

JPRS 9368

Sci - Med

157,086

Jul 61

All-Union Scientific Conference of
Theraputists, 13 pp.

Vol 33:2
RUSSIAN, rpt, Terapevticheskiy Arkhiv 33:2,
1961, pp 119-125.

ACSI B-9572
ID 2170485

USSR
Soc
26 Sep 61

169, 918

(RX-0577)

The Effect of Certain Pharmacological Agents on
the Electric Potential of the Stomach in Ulcer
Disease Patients, by Ya. V. Borin, R. P. Makos',
15 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 3,
1961, pp 46-53.

JPRS 9322

Sci - Med

Jul 61

158, 620

(NY-6377)

Studies of Fibrinolytic Activity and Blood
Fibrinogen in Atherosclerosis of the Cardiac
Coronary Arteries, Myocardial Infarct, and in
Stenocardia Attacks, by T. L. Kozhevnikova, 9 pp.

RUSSIAN, per, Terapey Arkhiv, Vol XXXIII, No 3,
1961, pp 97-101.

JPRS 9323

Sci - Med

158, 619

Jul 61

(NY-6533/1)

Oxygen Debt as an Objective Index of the Functional State of the Cardiopulmonary System of Patients with Mitral Stenosis, by A. M. Demir, M. V. Pyatnitskiy, 7 pp.

RUSSIAN, per, Terapev Arkhiv, No 4, 1961, pp 13-17.

JPRS 9779

Sci - Med
Aug 61

161,932

(NY-6533/2)

Study of the Pulmonary Circulation in Patients
With Mitral Defects, by Ye. N. Meshalkin,
I. N. Meshalkin, M. L. Shik, 13 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 4, 1961, pp 18-26.

JPRS 9780

Sci - Med
Aug 61

161, 928

(NY-64533)

Synchronous Recording of Electro-, Phono-,
and Ballistocardiograms by Means of an
MPO-2 Commercial Electromagnetic Oscil-
lograph, by L. N. Goncharova, L. A. Vel'tman,
Yu. A. Panfilov, 3 pp.

RUSSIAN, per, Terapev Arkhiv,
Vol XXXIII, No 4, 1961, pp 87-88.

JPRS 9781

Sci - Med

179, 123

Jan 62

(NY-6503)

ALL-UNION RHEUMATOLOGIC CONFERENCE, BY M. G.
ASTAPENKO, 8 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV,
VOL XXXIII, NO 4, 1961, PP 112-116.

JPRS 14118

SCI - MED
JUN 62

199,909

(SF-1914)

Concerning the Efficacy of Bilateral Ligation of the
Internal Mammary Artery in Chronic Coronary
Insufficiency, by L. B. Shmeliovich, 5 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 5, 1961,
pp 7-11.

JPRS 4942

Sci - Med

169,033

Sep 61

(SF-1914)

More on "Malignant Hypertension" (An Answer to the Opponent), by N. I. Guseva, 3 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 5, 1961, pp 105-107.

JPRS 4942

Sci - Med

169,034

Sep 61

(NY-669)
and Use of a New Physical Method of Inter-
ference-Impulse Therapy at the Clinic of
Internal Disease, by P. I. Yegorov. Yu.
N. Bogin, 9 pp.

RUSSIAN, per, Sovetskoye Arzhiv, Vol. XXXIII,
No 6, 1961, pp 28-32.

JPRS 10870

Sov - Med
No 61

174 657

(NY-5101)

Electrophoretic Study of the Fractions of Pro-
teins, Lipo- and Gluco-Proteids of the Blood
Serum in Epidemic Hepatitis, by N. A.
Zaslavskaya, 10 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII,
No 6, 1961, pp 41-46.

JPBS 10580

Sci - Med
Nov 61

174,600

(NY-0503)

The Problem of Tick Encephalitis From the
Internist's Point of View, by G. L. Khaviv.
19 pp.

RUSSIAN, per, Travay Arkhiv, Vol XXVIII,
No 6, 1961, pp 75-84.

JPRS 10592

Sci - Med
Nov 61

174,625

NOV 61

(NY-6502)

The Experience of Teaching in a Hospital Clinic,
by V. V. Dubiley, 4 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXIII,
No 6, 1961, pp 92-94.

JPRS 10471

USSR

~~Ext~~

Soc

173,606

Nov 61

(NY-6502)

Basic Principles of Arthritis Control in Urban
Medical Districts, by Yu. N. Gordon, 4 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXIII,
No 6, 1961, pp 95, 96.

JPRS 10470

Sci - Med

173,611

Nov 61

(NY-6755)

The Post-Infarction Syndrome, by A. M.
Dunir, S. Kh. Sidorovich, 15 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 3-9.

JPRS 11625

Sci - Med

Jan 62

178, 091

On Paroxysmal Auricular Fibrillation in Patients
With Atherosclerotic Cardiosclerosis, by
Z.M. Volynskiy, V. S. Solov'yeva.
RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 10-16.
NASA TT F-8557

Sci - B & M Sci

May 64

U.S. GOVERNMENT ONLY

258,669

(NY-6753)

The Problem of Combined Disturbances of
Cerebral and Coronary Circulation, by
V. D. Troshin, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 35-38.

JPRS 11625

Sci - Med

178, 082

Jan 62

(NY-6753)

The Dynamics of Protein Fractions of the
Blood Serum in the Treatment of Hyperten-
sive Disease With XM Alkaloid Preparations
of Rauwolfia Serpentina and Hexonium,
by G. V. Kalugina, 8 pp.

RUSSIAN, par, Terapev. Arkhiv, Vol. XXXIII,
No 7, 1961, pp 46-49.

JPRS 11625

178,083

Sci - Med
Jan 62

(NY-6753)

Changes in Protein and Lipid Fractions of
the Blood Serum in Young Hypertensive
Disease Patients, by V. V. Volkova,
7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 50-53.

JPRS 11625

Sci - Med

178, 084

Jan 62

(NY-6753)

Changes in Protein Fractions of the Blood
Serum in Rheumatism, by Yu. A. Goryayev,
9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 58-61.

JPRS 11625

Sci - Med

Jan 62

178,085

(NY-6752)

A Treatment of Bronchial Asthma and
Chronic Nonspecific Pneumonia Patients
With Proteolytic Enzymes, by D. M.
Zlydnikov, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 62-67.

JPRS 11625

Sci - Med

178,086

Jan 62

(NY-6753)

Blood Serum Protein Composition in
Leukemia Patients, by A. A. Rakityanskaya,
Z. N. Atrakheovich, 8 pp.

RUSSIAN, per, ~~Terapev~~ Arkhiv, Vol XXXIII,
No 7, 1961, pp 91-95.

JPRS 11625

Sci - Med

178, 087

Jan 62

(NY-6753)

Changes in Carbohydrate and Lipoid Metabolism in Chronic Myelosis Patients Under the Effect of Myelosan and Acth Therapy, by I. A. Gorelov, B. I. Lipkovich, 4 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 7, 1961, pp 95-97.

JPRS 11625

Sci - Med

178, 088

Jan 62

ON THE RESULTS OF THE WORK OF THE PLENARY SESSION
OF THE SCIENTIFIC COUNCIL ON THE PROBLEM OF
ELECTRIC POWER AND ELECTRIFICATION, BY S. V.
BYVSHEV, 9 PP.

RUSSIAN, PER, TEPLOENERGETIKA, NO 11, NOV
1962, PP 94-96.

JPRS 16843

~~MS&R~~

SCI - ELECTRONICS

JAN 63

218,609

(NY-6753)

Relative Lymphocytosis and Solar Activity,
by N. A. Schul'ts, 5 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 97-99.

JPRS 11625

Sci - Med

Jan 62

178,089

(NY-6753)

The Role of Trauma in the Development of
Primary Cancer of the Liver, by Vasil
G. Yanchev, Vo Van Vinh, 8 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 110-113.

JPRS 11625

Sci - Med

Jan 62

178, 090

(NY-6753)

Doctors and Candidates Dissertations:
Dissertations Approved by the Supreme
Certification Commission in Mar/Apr 1961,
by I. N. Fedorova, 9 pp.

~~RUSSIAN~~
RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,
No 7, 1961, pp 123-126.

JPRS 11625

Sci - Med

Jan 62

178,091

(SF-1878)

Nikolay Dmitriyevich Strazhesko, by
A. L. Mikhnev, 8 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv,
Vol XXXIII, No 12, 1961, pp 107-113.

JPRS 13007

USSR
Biographic
Mar 62

Accelerometric Precardial BCG in Hypertensive
Disease, by I. Ye. Granskiy.

USSR, per, Gosper Arkhiv, Vol XXXIV, 1962,
pp 27-32.

*HLEA TT F-193

Sci - Biol & Med Div
Jan 64

63-15418

Kalmykova, V. I.
EFFECT OF MASSIVE DOSES OF FATS ON BLOOD
SERUM LIPIDS IN CLINICALLY HEALTHY AND
ATHEROSCLEROTIC SUBJECTS OF MIDDLE AND
OLD AGE. [1962] [14]p. 12 refs. FASEB manuscript
no. S-37-2.

Order from OTS or SLA \$14.60

63-15418

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 2, p. 31-35.

DESCRIPTORS: *Fats, *Lipids, *Blood, *Arterioscle-
rosis, Age factors, Metabolism, Cholesterol, Lipo-
proteins, Phospholipids.

Slight variations in the metabolic lipid levels, mani-
fested by a rise in the blood cholesterol, lecithin, and
 β -lipoprotein fractions, seen after consumption of
egg yolks by middle-aged and elderly, clinically healthy
(Biological Sciences--Pathology, 11, v. 9, no. 9) (over)

- I. Kalmykova, V. I.
- II. FASEB S-37-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Clinical Evaluation of the New Soviet
Drug Erynite in Patients With Chronic
Coronary Insufficiency and Stenocardia,
by V. N. Dzyak.
RUSSIAN, per, Terapevticheskii Arkhiv,
Vol 34, No 2, 1962, pp 38-42.
NTC 72-10953-060

May 72

DISSERTATIONS APPROVED BY THE HIGHER CERTIFI-
CATION COMMISSION (VAK) IN JUL 1961, BY
M. A. VOSKANOV, 10, PP.

RUSSIAN, PER, TERAPAVTICHESKIY ARKHIV, NO 2,
1962, PP 121-125.

JPERS 15734

SCI-MISC
OCT 62

214,996

Vladimir Nikitich Vinogradov, 6 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, No 3,
1962, pp 3-8.

JPRS 15387

USSR
Biog
Oct 62

63-15419

Lipovetskii, B. M.
THE BLOOD HEPARIN AND CLEARING FACTOR IN
ATHEROSCLEROSIS. [1962] [10]p. 13 refs. FASEB
manuscript no. S 36-2.
Order from OTS or SLA \$1.10 63-15419

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 3, p. 46-52.

DESCRIPTORS: *Blood, *Heparin, *Arteriosclerosis,
Diagnosis.

In atherosclerotic patients, progress of the disease is
characterized by a rise in the blood heparin level,
reaching an average of 8.5 units/ml in chronic coro-
nary insufficiency and of 10.2 units/ml in acute myo-
cardial infarction (normal 6.6 units/ml). Investigation
of the clearing factor in 68 subjects revealed a tend-
ency for it to diminish in atherosclerosis (8.9%), par-
(Biological Sciences--Pathology, TT, v. 9, no. 9) (over)

1. Title: Clearing factor
- I. Lipovetskii, B. M.
- II. FASEB S-36-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-15420

Loginov, A. S. and Pushkar', Yu. T.
THE LIVER RHEOGRAM, NORMAL AND PATHOLOG-
ICAL. [1962] [11]p. 2 refs. FASEB manuscript
no. S 35-2.

Order from OTS or SLA \$1.60

63-15420

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 3, p. 81-87.

DESCRIPTORS: *Liver, *Blood circulation, *Diagnosis,
Diseases, *Medical equipment, Bioelectronics.

Liver rheograms of healthy and diseased human sub-
jects were recorded by means of two electrodes, one
measuring 6 x 10 cm and the other 3 x 4 cm. The
larger electrode was attached at the level of the lower
boundary of the right lung, between the vertebra and
the posterior right axillary line; the smaller (active)
electrode was attached at the level of the costal margin
(Biological Sciences--Medical Specialties, TT, v. 9,
no. 10) (over)

- I. Title: Rheograms
- I. Loginov, A. S.
- II. Pushkar', Yu. T.
- III. FASEB S-35-2
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

(NY-7115)

THE STUDY OF HEALTHY PEOPLE BY THE METHOD OF ULTRA-
LOW FREQUENCY BALLISTOCARDIOGRAPHY, BY I. L.
NAZAROV, 15 PP.

RUSSIAN, PER, TERAPEV ARKHIV, VOL XXXIV,
NO 4, 1962, PP 36-46.

JPRS 14395

SCI - MED
JUL 62

CTG 63-15125

202,305

63-15417

Kostina, V. V.
PROTEIN SPECTRUM OF BLOOD SERUM IN
CHRONIC PNEUMONIAS AND LUNG CANCER. [1962]
[7]p. 13 refs. FASEB manuscript no. S 50-2.
Order from OTS or SLA \$1.10 63-15417

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 5, p. 22-25.

DESCRIPTORS: Blood chemistry, *Blood proteins,
*Spectrographic analysis, *Pneumonia, *Cancer,
*Lungs, Body temperature, Albumins, Globulins,
Diagnosis.

Changes in the protein spectrum of blood serum in
chronic pneumonia and lung cancer are reflected in
hypoalbuminemia and hyperglobulinemia. In the globulin
spectrum there is a particular increase in the level of
the α_2 -fraction and, in a number of patients, in the
 γ -fraction. Total protein remains within the normal
(Biological Sciences--Pathology, TT, v. 9, no. 10) (over)

- I. Kostina, V. V.
- II. FASEB S-50-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-15421

Dibner, R. D.
PHONOCARDIOGRAPHIC DIAGNOSIS OF FUNCTIONAL
SYSTOLIC MURMURS. [1962] [13]p. 14 refs. FASEB
manuscript no. S 33-2.
Order from OTS or SLA \$1.60 63-15421

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 5, p. 37-42.

DESCRIPTORS: *Phonocardiography, Sound, Diagnosis,
*Heart, *Diseases.

The phonocardiographic features of functional systolic
murmur are short duration, with a correspondingly
large interval between the noise and the second tone,
small amplitude and relatively late start. The features
of organic systolic murmur are long duration and a
short interval between the noise and the second tone,
large amplitude and start immediately after the first
(Biological Sciences--Pathology, IT, v. 9, no. 9)(over)

- I. Dibner, R. D.
- II. FASEB S-33-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

(SF-1878)

Grigoriy Denisovich Zalesskiy, 4 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, No 5,
1962, pp 123, 124.

JPRS 14831

USSR

Biog

Aug 62

63-15987

Mansurov, Kh. Kh.
AN ANALYSIS OF 625 CASES OF NEEDLE LIVER
BIOPSY. [1962] [11]p. 8 refs. FASEB manuscript
no. S 88-2.
Order from OTS or SLA \$1.60 63-15987

Trans. of Terapevticheskii Arkhiv (USSR) 1962,
v. 34, no. 7, p. 72-78.

DESCRIPTORS: Liver, Diagnosis, Diseases, Medical
examination, *Histological techniques, *Liver function
tests, Tissues (Biology), *Hepatitis (Nonviral).

The indications, contraindications, possible compli-
cation, and the diagnostic value of liver biopsies taken
by means of an aspirating needle are evaluated. The
accuracy of this procedure in differential diagnosis of
liver pathology in 625 cases was analyzed. The
contraindication for this procedure are listed under 10
(Biological Sciences--Pathology, TI, v. 10, no. 6)
(over)

- I. Mansurov, Kh. Kh.
- II. FASEB S-88-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-64-13527

Tsfasman, A. Z.
RADIOACTIVE CHROMIUM IN QUANTITATIVE DE-
TERMINATION OF GASTROINTESTINAL HEMOR-
RHAGES. [1963] [16p] 7 refs FASEB manuscript
no. S 298-2

Order from OTS, SLA, or ETC \$1.60 TT-64-13527

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 8, p. 17-22.

DESCRIPTORS: Radioactive isotopes, *Chromium,
*Hemorrhage, *Gastrointestinal system, Tracer stu-
dies

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

- I. Tsfasman, A. Z.
- II. FASEB-S-298-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Gubergits, A. Ya., Leshchinski, L. A. and
Ryabov, V. I.

A TEST STUDY OF ABSORPTION IN CERTAIN
PARTS OF THE ALIMENTARY TRACT UNDER
CLINICAL CONDITIONS. [1963] 23p. 12 refs.

FASEB manuscript no. S 299-2.

Order from OTS or SLA \$2.60 63-23016

Trans. of ~~Terapevticheskiy Arkhiv~~ (USSR) 1962,
v. 34, no. 8, p. 29-37.

DESCRIPTORS: *Medical examination, Diseases,
*Gastrointestinal system, Liver, *Absorption
(Biological), Biliary system.

The procedures currently in use for determining the
absorption rate from the digestive tract were re-
peated and evaluated. These procedures were all
based on the injection of an indicator into the digestive
(Biological Sciences--Pathology, TT, v. 10, no. 9)

(over)

63-23016

I. Gubergits, A. Ya.

II. Leshchinski, L. A.

III. Ryabov, V. I.

IV. FASEB S-299-2

V. Federation of American
Societies for Experimental
Biology, Washington, D. C.

VI. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23017

Demidova, N. V.
ELECTROPHORETIC INVESTIGATION OF SERUM
LIPOPROTEINS IN CORONARY INSUFFICIENCY.
[1963] [17]p. 21 refs. FASEB manuscript no. S300-2.
Order from OTS or SLA \$1.60 63-23017

Trans. of ~~Terapevticheski Arkhiv~~ Arkhiv (USSR) 1962, v. 34,
no. 8, p. 46-52.

DESCRIPTORS: *Electrophoresis, Blood proteins,
*Lipoproteins, Diseases, *Heart, *Blood circulation,
Atherosclerosis.

A fall in the blood α -lipoprotein and a rise in the
 β -lipoprotein level were observed in conditions of
coronary insufficiency. These variations are con-
nected mainly with atherosclerotic coronary cardio-
sclerosis in the patients. In myocardial infarction
patients, the most pronounced fall in the α -lipoprotein
(Biological Sciences--Pathology, TT, v. 10, no. 6)
(over)

- I. Demidova, N. V.
- II. FASEB S-300-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica Inc.,
Washington, D. C.

Office of Technical Services

63-23018

Khvilivitskaya, M. I. and Magaril, M. Yu.
THE INCIDENCE, MORTALITY, AND DISABILITY
RATE IN CORONARY ATHEROSCLEROSIS. [1962]
[13]p. 4 refs. FASEB manuscript no. S 301-2.
Order from OTS or SLA \$1.60 63-23018

Trans. of *Terapevticheski Arkhiv* (USSR) 1962, v. 34,
no. 8, p. 53-59.

DESCRIPTORS: *Vital statistics, *Atherosclerosis,
Blood circulation, Heart.

Clinical statistics reveal certain patterns in coronary
atherosclerosis morbidity and sequelae. Although the
figures relate to only one town and one year, they give
a fair indication of the importance of coronary pathol-
ogy in general as a cause of death and disability. The
accumulation of such data in the future can constitute
an important landmark in the prophylaxis of coronary
atherosclerosis. (Author)
(Biological Sciences--Pathology, TT v. 10, no. 7)

- I. Khvilivitskaya, M. I.
- II. Magaril, M. Yu.
- III. FASEB S-301-2
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23019

Konikova, G. S.
CHOLESTROL METABOLISM IN SUSTAINED IN-
TOXICATION BY CERTAIN INDUSTRIAL POISONS
(LEAD, CARBON DISULFIDE, AND BENZENE).
[1963] [13]p. 15 refs. FASEB manuscript
no. S 302-2.

Order from OTS or SLA \$1.60

63-23019

Trans. of *Terapevticheski Arkhiv* (USSR) 1962, v. 34,
no. 8, p. 96-102.

DESCRIPTORS *Cholestrol, *Metabolism, *Poisoning.
*Industrial medicine, Lead, Carbon compounds, Sul-
fides, Benzenes, Toxicity.

In persons exposed to lead, carbon disulfide and ben-
zene, a disturbance in cholesterol metabolism was de-
tected. In those exposed to lead and carbon disulfide,
this disturbance took the form of a high total choles-
terol level, weakening of the cholesterol-protein bond,
(Biological Sciences--Toxicology, TT. v. 10, no. 7)
(over)

- I. Konikova, G. S.
- II. FASEB S-302-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23020

Ratner, N. A., Glezer, G. A., and Spivak, G. L.
ISMELIN (GUANETHIDINE) IN HYPERTENSION.
[1963] 15p. 11 refs. FASEB manuscript no. S 303-2.
Order from OTS or SLA \$1.60 63-23020

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 8, p. 102-109.

DESCRIPTORS: *Guanethidine, *Hypertension, Drugs,
Vasoactive agents.

Ismelin (guanethidine) possesses high hypotensive
activity and brings about a reduction in arterial pres-
sure. The hypotensive action of Ismelin is due mainly
to suppression of the sympathetic influences on the
heart and vessels, manifested by deceleration of the
heart rate and reduction of the venous pressure, and
reduction of peripheral resistance. The hypotensive
action of Ismelin is equal to or better than that of
(Biological Sciences--Pharmacology, IT, v. 10, no. 7)
(over)

- I. Ratner, N. A.
- II. Glezer, G. A.
- III. Spivak, G. L.
- IV. FASEB S-303-2
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23021

Semenovich, N. I., Kaigorodova, G. E., and
Nozdryukhina, L. R.

USE OF ISMELIN IN VARIOUS FORMS OF HY-
PERTENSION. [1963] 13p. 6 refs. FASEB manuscript
no. S 304-2.

Order from OTS or SLA \$1.60

63-23021

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 8, p. 109-113.

DESCRIPTORS: *Guanethidine, *Hypertension, Drugs,
Vasoactive agents.

Ismeln guanethidine is a highly effective hypotensive
agent, producing a good therapeutic effect in essential
and renal hypertension. An improvement sets in
even in cases where other agents have proved inef-
fective. Treatment should be started with small doses
(10-20 mg per day), and in the absence of positive re-
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)
(over)

- I. Semenovich, N. I.
- II. Kaigorodova, G. E.
- III. Nozdryukhina, L. R.
- IV. FASEB S-304-2
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23023

Zaslavskaya, R. M.
CHANGES IN THE HEMODYNAMICS OF PATIENTS
WITH CHRONIC NONSPECIFIC LUNG DISEASES
CAUSED BY CERTAIN PHARMACOLOGIC AGENTS.
[1963] [28 p. 29 refs. FASEB manuscript no. S-312-2.
Order from OTS or SLA \$2.60 63-23023

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 9, p. 45-53.

DESCRIPTORS: *Hematology, Diseases, *Lungs,
*Drugs, Toxicity, *Vasoactive agents, Blood circulation,
Toxins and antitoxins.

Patients with chronic nonspecific lung diseases suffer
impairment of myocardial contractility in the early
stages of the diseases. Such impairment becomes
particularly pronounced when it is associated with
cardiopulmonary failure. Bacillus Calmette-Guérin
(BCG) reactions provide indirect evidence of developing
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)
(over)

- I. Zaslavskaya, R. M.
- II. FASEB S-312-2
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

ANTIBIOTIC AEROSOLS IN THE TREATMENT OF
PATIENTS WITH LUNG ABSCESSSES, BY O. V.
KORKUSHKO, 7 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV,
VOL XXXIV, NO 9, 1962, PP 84-89.

JPRS 16406

SCI - MED

DEC 62

217,149

63-23024

Gorbadei, N. K.
FUNCTIONAL STATE OF THE LIVER AND NERVOUS SYSTEM AFTER CHRONIC EXPOSURE TO CARBON DISULFIDE. [1963] [15]p. 14 refs. FASEB manuscript no. S 313-2.
Order from OTS or SLA \$1.60

63-23024

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 9, p. 95-99.

DESCRIPTORS: Physiology, *Liver, *Nervous system, *Poisoning, *Carbon compounds, *Sulfides, Toxicity, Industrial medicine.

Workers exposed to carbon disulfide frequently experience disorders of the gastrointestinal tract as well as changes in the nervous system. Functional changes in the liver (distinct lowering of the antitoxic, carbohydrate, and protein functions) usually appear early in the development of chronic carbon disulfide poisoning. (Biological Sciences--Toxicology, TT, v. 10, no. 6)
(over)

- I. Gorbadei, N. K.
- II. FASEB S-313-2
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

NEW METHOD OF AUTOMATIC RECORDING OF THE
UNIFORMITY OF ALVEOLAR VENTILATION
(SPIRORADIOGRAPHY), BY M. A. AKOPYAN, D. S.
SIVOSHINSKIY, 6 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV,
VOL XXXIV, NO 9, 1962, PP 102-106.

JPRS 16406
OTS 63-23025

SCI - MED

DEC 62

217,150

URGENT PROBLEMS OF HIGHER MEDICAL EDUCATION IN THE
USSR, BY I. G. KOCHERGIN, 9 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV, VOL XXXIV,
NO 10, 1962, PP 3-10.

JPRS 16473

USSR

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SIC - MED

DEC 62

218208,051

63-23031

Zelinski, V. A.

THE FUNCTIONAL STATE OF THE ARTERIAL
SYSTEM IN PATIENTS WITH HYPERTENSIVE
DISEASE. [1963] [18]p. 16 refs. FASEB manuscript
no. S 402-2.

Order from OTS or SLA \$1.60

63-23031

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 10, p. 20-26.

DESCRIPTORS: *Arteries, *Hypertension, Heart,
*Blood circulation, Velocity, Blood vessels,
Atherosclerosis, Diagnosis.

The tone of arteries of hypertensive patients was
studied by measuring the pulse wave velocity and
examining the radiographic shadow of the aorta. The
pulse wave velocity was measured from the carotid to
the femoral artery, from the brachial to the radial,
(Biological Sciences--Pathology, TT, v. 10, no. 9)

(over)

- I. Zelinski, V. A.
- II. FASEB S-402-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23032

Glezer, G. A. and Spivak, G. L.
A COMPARATIVE STUDY OF HEMODYNAMIC
DISTURBANCES IN THE GENERAL CIRCULATION
AND THE RENAL CIRCULATION IN HYPERTENSIVE
DISEASE. [1963] [14]p. 17 refs. FASEB manuscript
no. S 403-2.
Order from OTS or SLA \$1.60 63-23032

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 10, p. 26-31.

DESCRIPTORS: *Blood circulation, *Kidneys, *Hyper-
tension, Arteries, Veins, Blood pressure,
Atherosclerosis.

The renal hemodynamics were compared with the
generalized, systemic blood pressure to evaluate the
role of renal ischemia in hypertension. The hemody-
namics of the general circulation were studied in 25
(Biological Sciences--Pathology, TT, v. 10, no. 9)
(over)

- I. Glezer, G. A.
- II. Spivak, G. L.
- III. FASEB S-403-2
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23033

Chazov, E. I.

ANTHEPARIN AND ANTIFIBRINOLYTIC ACTIVITY
OF THE BLOOD IN PATIENTS WITH ATHERO-
SCLEROSIS. [1963] [10]p. 17 refs FASEB manuscript
no. S 404-2.

Order from OTS or SLA \$1.10

63-23033

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,
no. 10, p. 36-40.

DESCRIPTORS: *Anticoagulants, Drugs, Physiology,
*Atherosclerosis, *Heparin, *Fibrinogen, Inhibition,
Thrombosis, Blood coagulation.

With the progressive development of atherosclerosis
the antiheparin and antifibrinolytic activity of the blood
increases. The increase in the degree of these
inhibitory effects is one of the pathogenetic mechanisms
responsible for the high incidence of thrombosis in
atherosclerosis. The rise in the level of the anti-
(Biological Sciences--Pathology, 77, v. 10, no. 7)

(over)

- I. Chazov, E. I.
- II. FASEB S-404-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23034

Sukasova, M. I.
THE TREATMENT OF ATHEROSCLEROSIS WITH
DELIPIN. [1963] [12]p. 17 refs. FASEB manuscript
no. S 405-2.
Order from OTS or SLA \$1.60

63-23034

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 10, p. 44-49.

DESCRIPTORS: Therapy, *Atherosclerosis, Drugs,
Metabolism, Lipids, *Ascorbic acid, *Methionine,
*Vitamin B complex, *Barbiturates.

The treatment of patients with atherosclerosis, with or
without accompanying hypertension, with delipin led to
an obvious lowering of the blood cholesterol concentra-
tion, an increase in the phospholipids, a decrease in the
 β -lipoproteins and an increase in the phospholipid/cho-
lesterol ratio. Investigation of the indices of lipid
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)
(over)

1. Title: Delipin
- I. Sukasova, M. I.
- II. FASEB S-405-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Dovgyallo, G. Kh. and Gorbachev, V. V.
THE TREATMENT OF ATHEROSCLEROSIS. [1963]
[15]p. 67 refs. FASEB manuscript no. S 406-2.
Order from OTS or SLA \$1.60 63-23035

Trans. of Terapevticheski Arkhiv (USSR) 1962,
v. 34, no. 10, p. 50-55.

DESCRIPTORS: Therapy, *Atherosclerosis, Drugs,
Cholesterol.

A comparative study was made of the effect of the following substances on the changes in the concentrations of cholesterol, lecithin, and protein and lipoprotein fractions in patients with atherosclerosis: sunflower oil, pyridoxin, vitamin B₁₂ and folic acid, ascorbic acid and rutin, choline chloride, lipocalc, tincture of iodine, ascorbic acid and choline chloride, and ascorbic acid and rutin. The most favorable changes in the blood serum of the atherosclerotic patients took place after (Biological Sciences--Pharmacology, TT, v. 10, no. 7)
(over)

63-23035

- I. Dovgyallo, G. Kh.
- II. Gorbachev, V. V.
- III. FASEB S-406-2
- IV. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Davidovskii, N. M.
CLINICAL TRIALS OF THE NEW GANGLIO-
BLOCKING AGENT KVATERON IN THE TREATMENT
OF ANGINA PECTORIS. [1963] [9]p. 1 ref. FASEB
manuscript no. S 407-2.
Order from OTS or SLA \$1.10

63-23036

Trans. of *Terapevticheski Arkhiv* (USSR) 1962, v. 34,
no. 10, p. 55-58.

DESCRIPTORS: *Autonomic agents, *Angina pectoris,
*Antispasmodic agents, Drugs, Therapy.

Kvateron is an effective drug for the treatment of
angina pectoris in both in-patients and out-patients. It
is less effective in the treatment of anginal patients in
whom the angina is complicated by chronic chole-
cystitis, peptic ulcer, etc. It may cause an "over-
dosage syndrome." To prevent this, it is recommended
that: (1) the individual dose should not exceed 0.02 g;
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)
(over)

63-23036

- I. Davidovskii, N. M.
- II. FASEB S-407-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23037

Kozlov, G. S.
ASSESSMENT OF MYOCARDIAL FUNCTION DURING
A PRIMARY ATTACK OF RHEUMATISM AND
CHRONIC TONSILLITIS BY MEANS OF THE
BALLISTOCARDIOGRAPH. [1963] [11]p. 12 refs.
FASEB manuscript no. S408-2.
Order from OTS or SLA \$1.10

63-23037

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 10, p. 64-69.

DESCRIPTORS: *Heart, Physiology, *Rheumatic
diseases, *Tonsillitis, *Ballistocardiography,
Diagnosis.

During a primary attack of rheumatism, in most
patients with evident carditis a disturbance of the
contractile power of the myocardium was revealed by
ballistocardiography. These disturbances were brought
to light more frequently by means of the physical
(Biological Sciences--Pathology, TT, v. 10, no. 7)(over)

- I. Kozlov, G. S.
- II. FASEB S-408-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

63-23849

Lazareva, G. D.
THE DIAGNOSTIC VALUE OF PHONOCARDIOGRAPHY
IN DETERMINING THE DEGREE OF MITRAL STENO-
SIS AND THE SEVERITY OF THE SCLEROTIC
CHANGES IN THE MITRAL VALVE. [1963] [17]p.
40 refs. FASEB Manuscript no. S 409-2
Order from OTS or SLA \$1.60

63-23849

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 10, p. 69-76.

DESCRIPTORS: *Phonocardiography, Diagnosis,
*Mitral stenosis, Heart, Adhesions (Medical)

The most reliable phonocardiographic sign of marked
mitral stenosis is a considerable increase in the ampli-
tude of the first sound at the apex of the heart, a length-
ening of the Q-first sound interval to more than 0.09
sec, and the presence of a high-amplitude and high-
frequency mitral diastolic murmur and an opening snap
(Biological Sciences--Pathology, TT, v. 10, no. 12)
(over)

- I. Title: Mitral valve
- I. Lazareva, G. D.
- II. FASEB S-409-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Antithyroid Therapy in Cardiac Failure Associated With Cardiac
sclerosis and Rheumatic Heart Disease, by I. A. Chernogorov,
9 pp.
RUSSIAN, per, Terap Arkhiv, Vol XXXIV, No 11, 1962, pp 19-24.

OTS 63-23050

Sci-Biol & Med Sci
Feb 64

250,029

ASPECTS OF CHANGES IN PROTEIN FRACTIONS AND
GLYCOPROTEIDES IN RHEUMATISM AND INFLAMMATORY
DISORDERS IN TRANSPOLAR CONDITIONS, BY YU.
M. GUBACHEV, 9 PP.

RUSSIAN, PER, TERAPEVXTICHESKIY ARKHIV,,
NO 11, 1962, PP 46-51.

JPRS 17240
OTS TT-63-23751

SCI - MED

JAN 63

220,4L6

63-23059

Matveev, A. A.
THE ADRENAL FUNCTION IN INFECTIOUS HEPATITIS. [1963] [11]p. 14 refs. FASEB manuscript no. S 99-3.
Order from OTS or SLA \$1.60 63-23059

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 11, p. 63-68.

DESCRIPTORS: *Adrenal cortex, *Hepatitis, *Corticosteroids, Urinalysis, Liver, Secretions, Adrenal glands.

The glucocorticoid function of the adrenal cortex in infectious hepatitis was studied. The free and total 17 hydroxycorticosteroids in 24 hour urine samples of 25 young or middle aged patients with clinically obvious, epidemic hepatitis were determined. The same analysis was done on urine of 11 apparently healthy (Biological Sciences--Pathology, TT, v. 10, no. 9)

(over)

- I. Matveev, A. A.
- II. FASEB S-99-3
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

TT-63-23852

Ashkinazi, I. Ya.

UNCERTAINTIES IN THE PATHOGENESIS OF THE
RETICULAR HYPERPLASIA OF THE MARROW IN
PATIENTS WITH CIRRHOSIS OF THE LIVER. [1963]
[14p] 31 refs FASEB Manuscript no. S 101-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-23852

Trudy, of the Department of Pathology (USSR) 1962,
v. 34, no. 11, p. 73-79. (Abstract available)

DESCRIPTORS. Etiology, *Reticuloendothelial
system, *Bone marrow, *Hemopoietic system,
*Liver cirrhosis.

A study was made of the relationship between the
appearance of reticular hyperplasia of the marrow and
the disturbance of erythro- and leukopoiesis in patients
with cirrhosis of the liver. On the basis of the experi-
mental results and reports in the literature it is
argued that the development of reticular hyperplasia of
(Biological Sciences--Pathology, TT, v. 11, no. 6) (over)

- I. Ashkinazi, I. Ya.
- II. FASEB S-101-3
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta, Technica, Inc.,
Washington, D. C.

Office of Technical Services

Kucherenko, E. M. and Kadoshchuk, T. A.
THE CLINICAL SIGNIFICANCE OF THE SANTONIN
LIVER FUNCTION TEST. (1963) [17p] 24refs
FASEB Manuscript no. S 102-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-23855

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 11, p. 80-88. (Abstract available)

DESCRIPTORS: Diagnosis, Diseases, Liver, Cancer,
*Liver function tests.

The santonin test gives an idea of the state of the anti-
toxic oxidizing function of the liver, one of the principal
detoxicating mechanisms. The antitoxic oxidizing
function of the liver is greatly deranged in many patho-
logical processes. This disturbance is most marked in
carcinoma and in parenchymatous lesions of the liver.
The processes of oxidation in the liver in some diseases
(Biological Sciences--Pathology. TT, v. 11, no. 6)
(over)

TT-63-23855

- I. Title: Santonin test
- I. Kucherenko, E. M.
- II. Kadoshchuk, T. A.
- III. FASEB S-102-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

S-955/62

The Effect of Anticoagulant Omephin on the Blood
Coagulation System, by L. P. Yastrebova, (SF-2457)

Y-P
RUSSIAN, per, Terapev Arkhiv, No 11, 1962,
pp 101-103.

KJPRS

17240

Sci - Med

27 Dec 62

S-955/62

Fubromegas as a Symptomatic Preparation for the
Treatment of Pneumoconiosis, by V. Ye. Lyubomudrov,
A. O. Navakatiyan. (SF-2457)

✓ PO
RUSSIAN, per, Terapev Arkhiv, No 11, 1962,
pp 114-117.

JPRS 17240

Sci - Med

27 Dec 62

TT-63-23854

Patrushev, V. I.

THE ROLE OF SODIUM AND CHLORINE IN THE
HYPOTENSIVE EFFECT OF LOW CHLORIDE AND
CHLORIDE-FREE DIETS IN ARTERIAL HYPERTEN-
SION. [1963] [15p] 24refs FASEB Manuscript
no. S 127-3.

Order from OTS, SLA, or ETC \$1.60 TT-63-23854

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 12, p. 8-14. (Abstract available)

DESCRIPTORS: *Sodium, *Chlorine, *Hypertension,
*Electrolytes (Physiology), *Diet, Chlorides,

The hypertensive effect of sodium chloride in patients
with arterial hypertension, after preliminary reduction
of arterial pressure by a salt-free diet, is due to the
chlorine ion as well as to the sodium ion. The
hypotensive effect of a salt-free diet in arterial hyper-
tension patients is related to a reduction in the intake
of sodium and chlorine ions. (Author)

I. Patrushev, V. I.

II. FASEB S-127-3

III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.

IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences - Pathology,
TT, v. 11, no. 7)

Office of Technical Services

Accelerometric Precordial Ballistocardiogram
(Kinetocardiogram) in Hypertension, by I. Ye. Oranskly,
8 pp.
RUSSIAN, per, Terapevt Arkhiv, Vol XXXIV, No 12,
1962, pp 27-32. 9223042
NASA TT F-198

OTS-77-63-23853
NLL 6015,49 1964 (198) on loan
Sci - B&M Sci
Jul 64

263,905

Stepanova, M. P.

THE EFFECT OF VITAMIN B₁₂ ON THE CLEARING
FACTOR AND BLOOD HEPARIN IN ATHERO-
SCLEROSIS PATIENTS. [1963] [11p] 20refs

FASEB Manuscript no. S 132-3.

Order from OTS, SLA, or ETC \$1.60 TT-63-23856

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 12, p. 48-52 (Abstract available)

DESCRIPTORS: *Vitamin B complex, *Heparin,
*Atherosclerosis, Lipases, *Lipoproteins, Blood
proteins.

A study was made of changes in blood heparin when
atherosclerosis patients were treated with vitamin B₁₂.
The data obtained show that vitamin B₁₂ is capable,
to a considerable extent, of increasing the activity of
the clearing factor and of increasing the heparin content
(Biological Sciences--Pathology, TT, v. 11, no. 6)(over)

TT-63-23856

I. Title: Clearing factor

I. Stepanova, M. P.

II. FASEB S-132-3

III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.

IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Contribution to the Clinical, Pathohistological, and
Biochemical Picture of Acute, Subacute, and Exacerbated
Forms of Myelomatous Disease, by S. B. Geiro,
A. S. Mishchenko, 10 pp.
RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXIV, No 12,
1962, pp 74-80.

NIH 11-19-63

Sci - Biol & Med
Feb 64

248,2895

Chernysheva, N. N.
DETERMINATION OF CIRCULATION VOLUME AND
LOSS OF ERYTHROCYTES IN ERYTHREMIA DIAG-
NOSIS. [1963] [11]p. 7 refs. FASEB manuscript no.
S 134-3.

Order from OTS or SLA \$1.60

63-23840

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 12, p. 84-87.

DESCRIPTORS: Blood cells, Erythrocytes, *Blood cir-
culation, Diagnosis, *Blood volume, *Polycythemia

The method of determining the mass of erythrocytes
with Cr^{51} is technically simple and sufficiently reliable
and can be used under clinical conditions owing to the
safety of indicator doses of Cr^{51} . Determination of
the quantity of circulating blood and the mass of erythro-
cytes is an additional criterion in differential diagnosis
of erythremia and secondary erythrocytosis of various
origin. (Author)

PR-

63-23840

- I. Chernysheva, N. N.
- II. FASEB S-134-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences -- Pathology,
TT, v. 10, no. 12)

Office of Technical Services

Amitina, R. Z.

SINUS BRADYCARDIA IN HEMORRHAGIC NEPHROSO-
NEPHRITIS. [1963] [8]p. FASEB Manuscript no.
S 135-3.

Order from OTS or SLA \$1.10

63-23839

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 12, p. 92-95.

DESCRIPTORS: *Heart, *Hemorrhage, *Nephritis,
Etiology, Diagnosis, Diseases, Cardiac muscle

Sinus bradycardia is observed in approximately two-
thirds of hemorrhagic nephroso-nephritis patients and
can serve as a differential diagnostic symptom. In the
majority of hemorrhagic nephroso-nephritis patients it
is functional in nature and is dependent on extracardiac
factors, especially on elevated tone of the vagus nerve.
In some cases sinus bradycardia may be dependent on
(Biological Sciences--Pathology, TT, v. 10, no. 12)
(over)

63-23839

- I. Title Bradycardia
- I. Amitina, R. Z.
- II. FASEB S-135-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Koval'chuk, A. A. and Malov, V. V.
THE ADRENAL CORTICAL FUNCTION IN PATIENTS
WITH SIDERO-SILICO-TUBERCULOSIS BEFORE AND
DURING TREATMENT WITH PREDNISOLONE AND
ANTIBACTERIAL DRUGS. [1963] [9p] 6 refs FASEB
Manuscript no.: S 232-3.
Order from OTS, SLA, or ETC \$1.10 TT-63-24487

Trans. of Terapevticheski Arkhiv (USSR) 1963, v. 35,
no. 1, p. 19-23. (Abstract available)

DESCRIPTORS: *Adrenal cortex, *Tuberculosis,
Silicosis, *Prednisolone, *Antibiotics, Drugs, Atrophy
Corticosteroid agents.

In most patients with sidero-silicosis accompanied by
active pulmonary tuberculosis, the adrenal cortical
activity is depressed at rest, and its functional re-
serves are diminished or absent. For these reasons
(Biological Sciences--Pharmacology, TT, v. 11, no. 5)
(over)

TT-63-24487

- I. Koval'chuk, A. A.
- II. Malov, V. V.
- III. FASEB-S-232-3
- IV. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-63-24488

Romanov, Yu. D. and Sverdlov, B. D.
INFRARED PHOTOGRAPHY AS A METHOD OF DETECTION OF THE DEEP COLLATERAL VESSELS OF THE ANTERIOR ABDOMINAL WALL IN DISTURBANCES OF THE PORTAL CIRCULATION.
Given at a Meeting of the Society of Internists of the Tatar ASSR, 22 Feb 62. [1963] 13p 20refs
FASEB Manuscript no.: S 233-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-24488
figs. available on loan from OTS
Trans. of Terapevticheskii Arkhiv (USSR) 1963, v. 35, no. 1, p. 30-34.

DESCRIPTORS: *Infrared photography, Angiography,
*Blood vessels, *Abdomen, Blood circulation, Liver,
Intestines, Diagnostic agents.

(Biological Sciences--Pathology, TT, v. 11, no. 6)

- I. Romanov, Yu. D.
- II. Sverdlov, B. D.
- III. FASEB-S-233-3
- IV. Federation of American Societies for Experimental Biology, Washington, D. C.
- V. Scripta Technica, Inc., Washington, D. C.

TC - 345

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